Please type. Do not complete	U.S. ENVIRONMENTAL					LEDAIR), NUMBER	***************************************		a deliminació se però
1	GENERAL II Consolidated (Read the "General Inst						27176	77		
GENERAL LABELITEMS	(Read the "General Inst	uctions'	before	starting)		llapr	eprinted label has be	en provi	ded.	affix
I. EPA I.D. NUMBER III. FACILITY NAME V. FACILITY MAILING ADDRESS VI. FACILITY LOCATION	O T L) ()	IC	02	Changed	it in the ation of throug appropriate of that si proper complete of thems in the institute of the institu	e designated space. carefully; if any of it is h it and enter the co- oriate fill-in below. All eprinted data is abse the label space lists nould appear), pleas fill-in area(s) below. ete and correct, you u. I, III, V, and VI (ex per completed regardi if no label has been particulations for detailed	Review incorrect datase, if an an an attention to the information of the laneed no cept VI-ess). Corovided item de ite	the in cl, crc a in the interpolation of area maticalle it in the complete of	form- iss ite to the n the plete ch ste all
II. POLLUTANT CHARACTE	RISTICS CONTROL OF THE CONTROL OF TH			10 (1 5 27) 1		which	and for the legal auth this data is collected	OHERON.	is one	
questions, you must sub if the supplemental form	lete A through G to determine who mit this form and the supplement is attached. If you answer "no" to requirements; see Section C of the	l form each	ı liste quesi	d in the p tion, you	arenthesis following the questic need not submit any of these fo	n. Mark "X rms. You r	" in the box in the nay answer "no" i	third c	olum activit	n
SPECIFIC	QUESTIONS	YES	MARK NO	'X' FORM ATTACHED	SPECIFIC O	UESTIONS		YES	MARK No	YX FORM ATTACHED
A. Is this facility a publicity of which results in a dischar (FORM 2A)	owned treatment works ge to waters of the U.S.?		×		B. Does or will this facility (either include a concentrated anima aquatic animal production fac discharge to waters of the U.S.	l feeding op allity which	eration or results in a		×	
C. Is this a facility which curre to waters of the U.S. of A or B above? (FORM 2)	her than those described in	×		×	D. Is this a proposed facility (other A or B above)which will result waters of the U.S.? (FORM	in a dìscha r			×	
E. Is this a facility which does wastewater? (FORM 2			×		F. Is this a facility which discharge associated with industrial activities.				X	
Part 503? Do you generate another facility for treatme derive material from sewa manner subject to Part 50	studge that is ultimately regulated by e sewage studge that is sent to ent or blending? Do you process or ge studge that is disposed in a 3? (FORM 2S)		×							
III. NAME OF FACILITY	and the second s	4,000		1970172-15.5.5.		in the standard of the	paktur turban asab kerah rapar b		V . X .	ingha gan hann
	ompany Strasburg Coal Pre	ep Pl	ant			general gregories de la company				
IV. FACILITY CONTACT	A. NAME & TTILE (last, first, title)						B. PHONE farea co			
King, Ralph Permit	Coordinator	4.1.11.11.11.11.1		***************************************	,		(330) 878	***************************************	20	***************************************
V. FACILITY MAILING ADDR										
	A STREET OR P.O. BOX									
P.O. Box 135								*************	WEATHA WALL	
Strasburg	B. CITY OR TOWN		***************************************	**************************************	C. STATE OH		4680		······	
VI. FACILITY LOCATION									,	ì
7551 Reed Road NW	EET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIE	9								(
	B. COLINTY NAME	***************************************		***************************************						~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Tuscarawas			····					· XXIIIVA	Jan P	
Strasburg	C. CITY OR TOWN	***************************************	rais teste stelevi	***************************************	D. STATE OH		4680	. colling	, GODE	·
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EPA Form \$510-1 (Rev. for 0	JAN X I	≥ 20	08	Clic	Check# 03	1	CON	1 .	¥.	EVERSE LEAR
y 2	Ohio Envir	ol y me	intal				TO THE PARTY CONTROL OF THE CONTROL	and the second		

Ohio Environmental Protection Agency Southeast District Ohio Environmental Protection Agency Southeast District

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WALANT.

2014-00657202454

Updated Form X to include 013

EPA I.D. NUMBER (copy from Item 1 of Form 1)

Form Approved.
OMB No. 2040-0086.
Approval expires 3-31-98.

Please print or type in the unshaded areas only.

PORM CONTRACT OF THE PORT OF T



U.S. ENVIRONMENTAL PROTECTION AGENCY APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER

EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS

Consolidated Permits Program

A. OUTFALL NÚMBER		3. LATITUDE	***************************************	****	seconds and		
(list)	1. DEG.	2. MIN.	3, SEC.	1. DEG.	2. MIN.	3. SEC.	D. RECEIVING WATER (name)
002	40.00	40.00	2.00	81.00	29.00	42.00	Unnamed Tributary to Sugar Creek
013	40.00	35.00	48.00	81.00	30.00	21.00	Unnamed Tributary to Sugar Creek
				***************************************	· I		

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

1. OUT-	2. OPERATION(S) CONT	RIBUTING FLOW	3. TREATMEN	VT .	
FALL NO. (list)		b. AVERAGE FLOW (include units)	a. DESCRIPTION	b. LIST COI	DES FROM E 2C-1
002	Surface runoff from coal stockpile	52,834 gpd	neutralization	2	k
	and support facilities		sedimentation	1	ŭ

)13	Surface runoff from coal waste	125,000 gpd	neutralization	2	k
	disposal area and support facilities		sedimentation	1	u
		***************************************			***************************************
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				***************************************	***************************************

EPA Form 3510-2C (8-90)

C. Except for st	orm runoff, l			f the discharges		tems II-A or B int		sonal?			
	***************************************	***************************************		ANTHONIO CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CO		EQUENCY	I	······································	4, FLOW	· · · · · · · · · · · · · · · · · · ·	***************************************
					a. DAYS PER					TAL VOLUME	***************************************
4 OUTCALL			PERATION(s)	.,	WEEK	b. MONTHS	a. FLOW RA	·		cify with units}	
1. OUTFALL NUMBER (list)		CONTRI	IBUTING FLOV (list)	·····	(specify average)	PER YEAR (specify average)	1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG T AVERAC		
1. 17.	s			राष्ट्रक सर्वेत		No. of the last	r franc				
						۸	,				
III. PRODUCTIO	N										
A. Does an efflu	ent guidelin	e limitation	promulgated	by EPA under S	Section 304 of	the Clean Water	Act apply to you	ır facility?		*	
<u>V</u>	YES (compl	ete Item III-l	8)			NO (go to Sec	ction IV)				
B. Are the limita	tions in the YES (compl			line expressed i		duction (or other NO (go to Sed		ration)?			
C. If you answe	red "yes" to	Item III-B,	list the quan	tity which represected outfalls.	sents an actua	I measurement	of your level of	production, ex	pressed in	the terms and	units used in the
				ERAGE DAILY	PRODUCTION	4			T a	ACCCATCO O	UTCALLO
a. QUANTITY	PER DAY	b. UNITS	OF MEASU	RE	c. OPERATI	ION, PRODUCT,	, MATERIAL, ET	°C.	1 2	AFFECTED O (list outfall nu	
······································						(specify)	**************************************	***************************************			
	and the contract				İ						
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									ALA CALLADA		
	İ					•					
									- Anticipiose in the second in		
IV. IMPROVEM	ENTS	350524									
treatment ed	uipment or	practices or istrative or	r any other er enforcement	nvironmental pro	ograms which r ment complian		scharges descri ers, stipulations,	bed in this app	lication? Th	nis includes, bu	ns of wastewater t is not limited to, s.
1. IDENTIFICA AGRE	TION OF CO		2. AF	FECTED OUTF	ALLS :	*3. BRIEF	DESCRIPTION	OF PROJEC	г [4. FINAL CON	MPLIANCE DATE
			a. NO.	b. SOURCE OF I	DISCHARGE					a, REQUIRED	b. PROJECTED
					4						- California de la Cali
											-
											- standard
B. OPTIONAL:	You may a	attach addit	tional sheets	describing any	additional wa	ater pollution co	ntrol programs	(or other envi	ronmental	projects which	may affect your
discharges) construction	you now ha	ve underwa	ıy or which yo	ou plan, Indicate	whether each	ı program is nov	v underway or p	anned, and in	dicate your	actual or plann	ed schedules for
		F DESCRIP	PTION OF AC	DITIONAL CO	NTROL PROG	RAMS IS ATTA	CHED				

EPA I.D. NUMBER (copy from Item I of Form I)

CONTINUED FROM PAGE 2

V. INTAKE AND EFFLUENT CHARACTER			
NOTE: Tables V-A, V-B, and \	eding – Complete one set of tables for each of V-C are included on separate sheets number	red V-1 through V-9.	
 Use the space below to list any of the from any outfall. For every pollutant yo 	pollutants listed in Table 2c-3 of the instructure ulist, briefly describe the reasons you believe	tions, which you know or have reason to be re it to be present and report any analytical o	elieve is discharged or may be discharged lata in your possession.
1, POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
none			
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	-		
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	-		
24, 34, 5			
VI. POTENTIAL DISCHARGES NOT COV			
I governy	nce or a component of a substance which y		nediate or final product or byproduct?
YES (list all such pollutants	below)	NO (go to Item VI-B)	
·			
·			
	•	·	
		•	

CONTINUED FROM THE FRONT

VII. BIOLOGICAL TOXICITY TESTING DATA			
Do you have any knowledge or reason to beli relation to your discharge within the last 3 years.	eve that any biological test for acute or chron	ic toxicity has been made on any of your dis	scharges or on a receiving water in
YES (identify the test(s) and des		NO (go to Section VIII)	
		*.	
	•		
	¥		
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	^		
VIII. CONTRACT ANALYSIS INFORMATION			
Were any of the analyses reported in Item V		ing firm?	
	d telephone number of, and pollutants analyzed by		
each such laboratory or fire		s, to (go to bestion by)	
A. NAME	B. ADDRESS	C. TELEPHONE (area code & no.)	D. POLLUTANTS ANALYZED
	4	(area code & no.)	(list)
	,		
	۸		
IX. CERTIFICATION			
	ent and all attachments were prepared unde aluate the information submitted. Based on		
directly responsible for gathering the information	ation, the information submitted is, to the bes	t of my knowledge and belief, true, accurate	e, and complete. I am aware that there
are significant penalties for submitting false A. NAME & OFFICIAL TITLE (type or print)	information, including the possibility of fine ar	B. PHONE NO. (area code & no.)	
	4, , 4		
Nate Leggett	ententen irringen promonen och monten propriet program och monten prog	(330) 875-5120	
C. SIGNATURE		D. DATE SIGNED	

		······································	

CONTINUE ON REVERSE

EPA Form 3510-2C (8-90)

EPA I.D. NUMBER (copy from Item 1 of Form 1) PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (*use the same format*) instead of completing these pages.

SEE INSTRUCTIONS.

ANALUE TANATION OF 18 beat one analysis for every pollutaria in this table. Complete one table for each routing See instructions for additional detects. ANALUE TOWALUE TO	V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C)	-UENT CHARA	CTERISTICS (con	tinued from pag	je 3 of Form 2-C)								OUTFALL NO.	•
1 POLITITANT A MANAMAN ANALYMALIA B MANAMAN ANALYMALIA B MANAMAN ANALAMAN	PART A -You must pr	rovide the result	ts of at least one ar	nalysis for every	r pollutant in this tat		e table for each c	nutfall. See instru	ctions for addit	ional details.				
FOLLIUMANT CONCENTRATION	- Western and American	-			2. EFFL	JENT				3. UNIT (specify if bi	S (ank)	7	4. INTAKE	
1 POLLUTANT CONCENTRATION DIAGNS CONCENTRATION DIAGNS DIAGNS CONCENTRATION DIAGNS DI	*******************************	a. MAXIM	UM DAILY VALUE		JM 30 DAY VALUE favailable)		G TERM AVRG. (if available)		 			a. LONG 1	rerM VALUE	
Description Description	1. POLLUTANT	(1) CONCENTRA				(1) CONCE	VTRATION	Γ		~~	b. MASS	(1) CONCENTRATION	23/88/67	ANAL YSES
De Charcher (a) Copyoin Carbon Set Charcher (a) Copyoin Carbon Set Charcher (a) Copyoin Carbon Set Charcher (a) Copyoin Carbon Set Charcher (a) Copyoin Carbon Set Charcher (a) Carbon Set Charcher (a. Biochemical Oxyger Demand (BOD)			 	ļ					 			200m (2)	
c. Trical Organic Carbon C. Trical Organic Carbon A. Manual	b. Chemical Oxygen Demand (COD)												***************************************	
Settles Carpo Ca	c. Total Organic Carbo (TOC)	u			Name of the state									***************************************
F. Figure F. F	d. Total Suspended Solids (733)												manusimalma aministrativa monto transcribi	
Flow VALUE	e. Ammonia (as N)				The second secon						***************************************			
Franchische VALUE	f, Flow	VALUE	Market control of the	VALUE		VALUE						VALUE		
Family F	g. Temperature (winter)	VALUE	To the second se	VALUE		VALUE		**************************************		, c		VALUE		3
PART B - Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. Mark "X" in column 2-b for each pollutant you believe to be absent. Mark "X" in column 2-b for each pollutant you may could an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements. 2. MARK "X" in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant for other pollutant so which you must column 2-b for each outfall. See the instructions for additional details and requirements. 3. MARK "X" in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant for other pollutants for which you may column 2-b for each outfall. See the instructions for additional details and requirements. 4. POLLUTANT AND BELEVED RESENT CONCENTRATION (2) MASS CONCENTRATION (3) MASS CONCENTRATION (2) MASS CONCENTRATION (2) MASS CONCENTRATION (2) MASS CONCENTRATION (2) MASS CONCENTRATION (3) MASS CONCENTRATION (4) MASS CONCE	h. Temperature (summer)	ļ		VALUE	PAGE 1800 CONTRACTOR C	VALUE			,	O		ALUE		
PART B – Mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column quantifiations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column quantifiative data on explanation of their presence in your dischage. Complete one table for each outfall. See the instructions for additional details and requirements. 2. MARK "X" 4. UNITS 3. EFLUENT 2. MARK "X" 4. UNITS 5. INTAK AND OF BELIEVED (If owniche) 6. Color 6. Color 6. Color 6. Color 6. Color 6. Color 6. Fecal Colliform 6. Fluoride	i. pH	MINIMUM	MAXIMUM	MINIMUM	MAXIMUM					STANDARD (MTS			
2. MARK "X" 3. EFFLUENT 4. UNITS 4.	ا ش	column 2-a for indirectly but e data or an exp	each pollutant you expressly, in an eff lanation of their pre	know or have I fuent limitations esence in your c	reason to believe is s guideline, you mu discharge. Complete	present. Mark ") (st provide the n sone table for ea	K" in column 2-b f esults of at least ach outfall. See th	for each pollutant one analysis for te instructions for	you believe to that pollutant	be absent. If yo. For other polly alls and requirer	nu mark colu stants for w	mn 2a for any polit. Yich you mark colu	utant which is umn 2a, you r	limited either must provide
BELIEVED BELIEVED RELIEVED	2,	MARK "X"			3	- EFFLUENT		***************************************		4. GN	TS	NI S	5. INTAKE (ontional)	
PRESENT ABSENT CONCENTRATION (2) MASS CONCENTRATION (2) MASS CONCENTRATION (2) MASS CONCENTRATION (3) MASS CONCENTRATION (2) MASS CONCENTRATION (3) MASS CONCENTRATION (4) MASS CONCENTRATION (5) MASS CONCENTRATION (5) MASS CONCENTRATION (6) MASS CONCENTRATION (7) MASS CONCENT		i i i		AILY VALUE	b. MAXIMUM 30 (if availe	DAY VALUE	c. LONG TERM (if avail	AVRG. VALUE (able)		-		a. LONG TERM VALUI	AVERAGE	
		NT ABSENT			(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION		d. NO. OF ANALYSES	a. CONCEN-		(1) CONCENTRATION	(2) MASS	b. NO. OF ANALYSES
P. Chlorine, Total Residual	a. Bromide (24959-67-9)	Market National Association of the Control of the C							T T T T T T T T T T T T T T T T T T T				ļ	
c. Color d. Fecal Colform m. Color	b. Chlorine, Total Residual													
d. Fecal Collorm e. Fluoride (F684-48-8) f. Nitrate-Nirite (38 N) f. Nitrate-Nirite	c. Color								77.00.00					
e. Fluoride (16984-48-3) f. Nitrate-Nitite (as N)	d. Fecal Coliform						**************************************				**************************************	***************************************		
f. Nitrate-Nitrite (3s A)	e. Fluoride (16984-48-8)					The state of the s	**************************************			The state of the s		***************************************		
	f. Nitrate-Nitrite (as N)						AND THE PROPERTY OF THE PROPER					***************************************		

b. NO. OF ANALYSES CONTINUE ON PAGE V-3 5. INTAKE (optional)
a. LONG TERM
AVERAGE VALUE CONCENTRATION (2) MASS b. MASS a. CONCENTRATION d, NO, OF ANALYSES 3. EFFLUENT

b. MAXIMUM 30 DAY VALUE

(if available)

(if available) (2) MASS (1) CONCENTRATION PAGE V-2 (2) MASS (1) CONCENTRATION a. MAXIMUM DAILY VALUE (2) MASS (1) CONCENTRATION ITEM V-B CONTINUED FROM FRONT BELIEVED BELIEVED PRESENT ABSENT 2. MARK "X" EPA Form 3510-2C (8-90) 1. POLLUTANT AND CAS NO. (if available) 1. Magnesium, Total 10. Molybdenum, Total 10. Manganese, W. Manganese, (7439-96-5) g. Nitrogen, Total Organic (as (4) Radium 226, Total p. Barium, Total (7440-39-3) q. Boron, Total (7440-42-8) r. Cobalt, Total (7440-48-4) (1) Alpha, Total i. Phosphorus (as P), Total (7723-14-0) Radioactivity (2) Beta, Total k. Sulfate (as SO.) (14808-79-8) I. Sulfide (as S) m. Sulfite (as SO₁) (14265-45-3) n. Surfactants o. Aluminum, Total (7429-90-5) s. Iron, Total (7439-89-6) (3) Radium. Total w. Tin, Total (7440-31-5) x. Titanium, Total (7440-32-6) h. Oil and Grease

CONTINUE ON REVERSE

PAGE V-3

EPA Form 3510-2C (8-90)

b. NO. OF ANAL YSES PART C - If you are a primary industry and this outfall contains process wastewater, refer to Table 2o-2 in the instructions to determine which of the GC/MS fractions you must test for. Mark "X" in column 2-a for all such GC/MS fractions that apply to your industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfalls, and nonrequired GC/MS provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for acrolein, acrylonitrile, 2,4 dinitrophenol, or 2-methyl-4, 6 dinitrophenol, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you mark column 2b, you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharged. Note that there are 7 pages to this part; please review each carefully. Complete one table (all 7 pages) for each outfall. See instructions for fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-c for each pollutant you believe is absent. If you mark column 2a for any pollutant, you must 5. INTAKE (optional) (2) MASS a. LONG TERM AVERAGE VALUE CONCENTRATION b. MASS 4. UNITS a. CONCEN-TRATION d. NO. OF ANALYSES (1) CONCENTRATION (2) MASS c. LONG TERM AVRG. VALUE (if available) b. MAXIMUM 30 DAY VALUE (if available) (Z) MASS EFFLUENT (1) CONCENTRATION a. MAXIMUM DAILY VALUE (Z) MASS DESCRIBE RESULTS (1) CONCENTRATION BELIEVED BELIEVED PRESENT ABSENT additional details and requirements. METALS, CYANIDE, AND TOTAL PHENOLS CONTINUED FROM PAGE 3 OF FORM 2-C 2. MARK "X" a. TESTING REQUIRED 1M. Antimony, Total (7440-36-0) 3M. Beryllium, Total (7440-41-7) 4M. Cadmium, Total (7440-43-9) CAS NUMBER 1. POLLUTANT 2M. Arsenic, Total (7440-38-2) 2,3,7,8-Tetra-chlorodibenzo-P-Dioxin (1764-01-6) 8M. Mercury, Total (7439-97-6) 11M. Silver, Total 6M. Copper, Total (7440-50-8) Total (7440-28-0) 5M. Chromium, Total (7440-47-3) (if available) 10M. Selenium, Total (7782-49-2) 13M. Zinc, Total 9M, Nickel, Total (7440-02-0) 7M. Lead, Total (7439-92-1) Total (57-12-5) 12M. Thallium, 14M. Cyanide, 15M. Phenols, (7440-66-6)(7440-22-4)DIOXIN Total

OUTFALL NUMBER

EPA I.D. NUMBER (copy from Item 1 of Form 1)

T b. NO. OF ANALYSES CONTINUE ON PAGE V-5 5. INTAKE (optional) a. LONG TERM AVERAGE VALUE (1) CONCENTRATION (2) MASS b. MASS 4. UNITS a. CONCENTRATION CONCENTRATION (2) MASS ANALYSES c. LONG TERM AVRG. VALUE (If available) PAGE V-4 3. EFFLUENT
b. MAXIMUM 30 DAY VALUE
(if available) (2) MASS (1) (1) (2) MASS CONCENTRATION a. MAXIMUM DAILY VALUE a. c. c. TESTING BELIEVED BELIEVED REQUIRED PRESENT ABSENT GC/MS FRACTION - VOLATILE COMPOUNDS 2. MARK "X" CONTINUED FROM THE FRONT EPA Form 3510-2C (8-90) 6V. Carbon Tetrachloride (56-23-5) 7V. Chlorobenzene (108-90-7) 1. POLLUTANT AND CAS NUMBER (ff available) 18V. 1,3-Dichloro-propylene (542-75-6) 19V. Ethylbenzene (100-41-4) 21V. Methyl Chforide (74-87-3) 16V. 1,1-Dichloro-ethylene (75-35-4) 20V. Methyl Bromide (74-83-9) 13V. Dichloro-difluoromethane (75-71-8) 14V. 1,1-Dichloro-ethane (75-34-3) 15V. 1,2-Dichloro-ethane (107-06-2) 17V. 1,2-Dichloro-propane (78-87-5) 9V. Chloroethane (75-00-3) 3V. Benzene (71-43-2)
4V. Bis (Chloromethyl) Ether (542-88-1)
5V. Brontoform (75-25-2) 8V. Chlorodi-bromomethane (124-48-1) 10V. 2-Chloro-ethylvinyl Ether (110-75-8) 11V. Chloroform (67-66-3) 12V. Dichloro-bromomethane (75-27-4) 2V. Acrylonitrile (107-13-1) 1V. Accrolein (107-02-8)

- b. NO. OF ANALYSES CONTINUE ON REVERSE 5. INTAKE (optional) (1) CONCENTRATION (2) MASS a. LONG TERM AVERAGE VALUE b. MASS 4. UNITS a. CONCEN-TRATION d. NO. OF (1) CONCENTRATION (2) MASS c. LONG TERM AVRG VALUE (if available) PAGE V-5 b. MAXIMUM 30 DAY VALUE (If available) (2) MASS 3. EFFLUENT (1) CONCENTRATION a. MAXIMUM DAILY VALUE (2) MASS TESTING BELIEVED BELIEVED (1)
REQUIRED PRESENT CONCENTRATION GC/MS FRACTION - VOLATILE COMPOUNDS (continued) 2. MARK "X" GC/MS FRACTION - ACID COMPOUNDS CONTINUED FROM PAGE V-4 EPA Form 3510-2C (8-90) AND CAS NUMBER (if available) 24V. Tetrachloro-ethylene (127-18-4) 27V. 1,1,1-Trichloro-ethane (71-55-6) 28V. 1,1,2-Trichloro-ethane (79-00-5) 1A. 2-Chlorophenol (95-57-8) 1. POLLUTANT 11A. 2,4,6-Trichloro-phenal (88-05-2) 22V. Methylene Chloride (75-09-2) 23V. 1,1.2.2-Tetrachloroethane 31V. Vinyl Chloride (75-01-4) 26V. 1,2-Trans-Dichloroethylene (156-60-5) 29V Trichloro-ethylene (79-01-6) 2A. 2.4.Dichloro-phenol (120-83-2) 3A. 2,4-Dimethyl-phenol (105-67-9) 4A. 4,6-Dinitro-O-Cresol (534-52-1) 5A. 2,4-Dinitro-phenol (51-28-5) 6A. 2-Nitrophenol (88-75-5) 7A. 4-Nitrophenol (100-02-7) 8A. P-Chlaro-M-Cresol (59-50-7) 30V. Trichloro-fluoromethane (75-69-4) 9A. Pentachloro-phenol (87-86-5) 25V. Toluene (108-88-3) 10A. Phenol (108-95-2) (79-34-5)

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1 POLLUTANT	4	WARN Y				A MAXIMI IM 30 F	AV VALLE	ONG TERM	1 AVRG		i i		a LONG T	ERM	
AND	ro	نم	Ú	a. MAXIMUM DAILY VALUE	AILY VALUE	(if available)	(e)	VALUE (if available)		i.			AVERAGE VALUE		L C
CAS NUMBER (if available)	TESTING REQUIRED	TESTING BELIEVED REQUIRED PRESENT	BELIEVED ABSENT		Z (2) MASS	(1) CONCENTRATION	(2) MASS	(1) CONCENTRATION	(2) MASS	ANALYSES	a. CONCENT	b. MASS	(1) CONCENTRATION	(2) MASS	ANALYSES
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS	- BASE/NE	EUTRAL CC	MPOUND	S			1								
1B. Acenaphthene (83-32-9)															
2B. Acenaphtylene (208-96-8)															
3B. Anthracene (120-12-7)			unissimo												
4B. Benzidine (92-87-5)															
58. Benzo (a) Anthracene (56-55-3)			S				- Antendêron des						and the second		
6B. Benzo (a) Pyrene (50-32-8)											***************************************	***************************************			
7B. 3,4-Benzo- fluoranthene (205-99-2)							a government of the				A PARTIE AND A PAR	***************************************			
8B. Benzo (ghi) Perylene (191-24-2)															
9B. Benzo (k) Fluoranthene (207-08-9)			,		**************************************					d.					
10B. Bis (2-Chloro- erhoxy) Methane (111-91-1)	*													÷	
11B. Bis (2-Chloro- enhyl) Ether (111-44-4)	•			*				٩						*	THE PROPERTY OF THE PROPERTY O
12B. Bis (2. Chloroisaprapyl) Ether (102-80-1)															
13B. Bis (2-Ethyl- hexyl) Phthalate (117-81-7)															
14B. 4-Bromophenyl Phenyl Ether (101-55-3)													A PARA PARA PARA PARA PARA PARA PARA PA	THE OF THE PERSON NAMED IN	**************************************
15B. Butyl Benzyl Phthalate (85-68-7)				Alain ang sina kajakaj											
16B. 2-Chloro- naphthalene (91-58-7)			***************************************												**************************************
17B. 4-Chloro- phenyl Phenyl Ether (7005-72-3)			\$~\$00000000000000000000000000000000000	·····		was a feet on the feet of the									
18B. Chrysene (218-01-9)															
19B. Dibenzo (a.h) Anthracene (53-70-3)															
208, 1,2-Dichloro- benzene (95-50-1)					, , , , , , , , , , , , , , , , , , ,								The state of the s		
21B. 1,3-Di-chloro- benzene (541-73-1)															
EPA Form 3510-2C (8-90)	(8-90)	**************************************					PAGE V-6	5.V*6					000	CONTINUE ON PAGE V-7	PAGE V-7

b. NO. OF ANALYSES CONTINUE ON REVERSE 5. INTAKE (optional) (1) CONCENTRATION (2) MASS a. LONG TERM AVERAGE VALUE b. MASS 4. UNITS a. CONCEN-TRATION d. NO. OF ANAL.YSES (1) CONCENTRATION (2) MASS c. LONG TERM AVRG. VALUE (if available) PAGE V-7 b. MAXIMUM 30 DAY VALUE (if available) (2) MASS (1) CONCENTRATION a. D. c. a. MAXIMUM DAILY VALUE
TESTING BELIEVED BELIEVED
REQUIRED PRESENT ABSENT CONCENTRATION (2) MASS a. MAXIMUM DAILY VALUE GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) 2. MARK "X" CONTINUED FROM PAGE V-6 EPA Form 3510-2C (8-90) 30B. 1,2-Diphenylhydrazine (as Azobenzene) (122-66-7) 34B. Hexachlorobutadiene (87-68-3)
35B. Hexachlorocyclopentadiene (77-47-4) AND CAS NUMBER (if available) 22B, 1,4-Dichloro-benzene (106-46-7) 29B. Di-N-Octyl Phthalate (117-84-0) 23B. 3,3-Dichloro-benzidine (91-94-1) 24B. Diethyl Phthalate (84-66-2) 26B. Di-N-Butyl Phthalate (84-74-2) 33B. Hexachloro-benzene (118-74-1) 1. POLLUTANT 27B. 2,4-Dinitro-toluene (121-14-2) 28B. 2,6-Dinitro-toluene (606-20-2) 31B.,Fluoranthene (205-44-0) 37B. Indeno (1,2,3-cd) Pyrene (193-39-5) 40B. Nitrobenzene (98-95-3) 41B. N-Nitro-sodimethylamine (62-75-9) 42B. N-Nitrosodi-N-Propylamine (621-64-7) 39B. Naphthalene (91-20-3) 368 Hexachioro-ethane (67-72-1) 25B. Dimethyl Phthalate (131 -11-3) 38B. Isophorone (78-59-1) 32B. Fluorene (86-73-7)

- b. NO. OF ANALYSES CONTINUE ON PAGE V-9 5. INTAKE (optional) a. LONG TERM AVERAGE VALUE CONCENTRATION (2) MASS d. NO. OF a. CONCEN-ANALYSES TRATION b. MASS (1) CONCENTRATION (2) MASS c, LONG TERM AVRG. VALUE (if available) PAGE V-8 3. EFFLUENT
b. MAXIMUM 30 DAY VALUE
(if available) (2) MASS (1) CONCENTRATION TESTING BELIEVED BELIEVED (1)
REQUIRED PRESENT ABSENT CONCENTRATION (2) MASS a. MAXIMUM DAILY VALUE GCIMS FRACTION - BASE/NEUTRAL COMPOUNDS (continued) 2. MARK "X" GC/MS FRACTION - PESTICIDES CONTINUED FROM THE FRONT EPA Form 3510-2C (8-90) 1. POLLUTANT
AND
CAS NUMBER
(if ovailable) 44B. Phenanthrene (85-01-8) 12P. β-Endosulfan (115-29-7) 13P. Endosulfan Sulfate (1031-07-8) 14P. Endim (72-20-8) 15P. Endim Aldehyde (7421-93-4) 43B. N-Nitro-sodiphenylamine (86-30-6) 11P. α-Enosulfan (115-29-7) 46B. 1,2,4-Tri-chlorobenzene (120-82-1) 6P. Chlordane (57-74-9) 8P. 4,4'-DDE (72-55-9) 9P. 4,4'-DDD (72-54-8) 7P. 4,4'-DDT (50-29-3) 10P. Dieldrin (60-57-1) 458. Pyrene (129-00-0) 2P. α-BHC (319-84-6) 1P. Aldrin (309-00-2) 3P. β-BHC (319-85-7) 4P. y-BHC (58-89-9) 5P. 8-BHC (319-86-8)

				EPA	I.D. NUMBE	EPA I.D. NUMBER (copy from Item I of Form I)	of Form 1)	OUTFALL NUMBER	T)					
ED FROM	CONTINUED FROM PAGE V-8	ന											e Projection in the Control of Co	
		2. MARK "X"				3. E	3. EFFLUENT				4. UNITS	TS	5. INTAKE (optional)	ial)
1: POLLUTANT AND	ď		0	a. MAXIMUM DAILY VALUE	ILY VALUE	b. MAX	VALUE	c, LONG TERM AVRG. VALUE (if available)	VRG. (1	L C	7400	-	a, LONG TERM AVERAGE VALUE	· 4
CAS NUMBER (if available)	RED	BELIEVED PRESENT	BELIEVED		(2) MASS	(1) CONCENTRATION	(2) MASS	CONCENTRATION (2) MASS ANALYSES	2) MASS AN	NO. OF R	a. CONCENTRATION	b. MASS	(1) CONCENTRATION (2) MASS	
RACTION	- PESTICI	GC/MS FRACTION - PESTICIDES (continued)	wed)	The second secon				Mentange			<u> </u>			
17P. Heptachlor				and the same of th								_		
(1024-57-3)	Manufact											-		
18P. PCB-1242 (53469-21-9)					DOWN ALLOWAY SPECIAL									
19P. PCB-1254 (11097-69-1)										*				
20P. PCB-1221 (11104-28-2)														
21P. PCB-1232 (11141-16-5)												-		
22P, PC8-1248 (12672-29-6)		-										***************************************		
23P, PCB-1260 (11096-82-5)								Thomas it An it is a special and						manuscriptus de principal escriptivos de la constante de la constante de la constante de la constante de la co
24P. PCB-1016 (12674-11-2)			V		~			*			·			The state of the s
25P. Toxaphene (8001-35-2)								And the second s						
EBA Extended 00 (8 00)	(00 0)				i tr		PAGE V-9	6-7			,			

EPA Form 3510-2C (8-90)

EPA I.D. NUMBER (copy from Item 1 of Form 1)

OIL00102

Form Approved. OMB No. 2040-0086. Approval expires 3-31-98.

Please print or type in the unshaded areas only.

2C SEPA

U.S. ENVIRONMENTAL PROTECTION AGENCY
APPLICATION FOR PERMIT TO DISCHARGE WASTEWATER
EXISTING MANUFACTURING, COMMERCIAL, MINING AND SILVICULTURE OPERATIONS
Corsolidated Permits Program

OUTFALL NUMBER	E	3 LATITUDE		C	. LONGITUDE	2	
(list)	1. DEG.	2. MIN.	3. SEC.	1. DEG.	2. MIN.	3. SEC.	D. RECEIVING WATER (name)
001	40	40	52	81	29	42	Unnamed tributary to Sugar Creek
002	40	40	02	81	29	42	Unnamed tributary to Sugar Creek
	į	I				,	nike-

III. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

- A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in item B. Construct a water balance on the line drawing by showing average flows between intakes, operations, treatment units, and outfalls. If a water balance cannot be determined (e.g., for certain mining activities), provide a pictorial description of the nature and amount of any sources of water and any collection or treatment measures.
- B. For each outfall, provide a description of: (1) All operations contributing wastewater to the effluent, including process wastewater, sanitary wastewater, cooling water, and storm water runoff; (2) The average flow contributed by each operation; and (3) The treatment received by the wastewater. Continue on additional sheets if necessary.

1. OUT-	2. OPERATION(S) CON	TRIBUTING FLOW	3, TREATMENT		
FALL NO. (list)		b. AVERAGE FLOW (include units)	a, DESCRIPTION	b, LIST CO TABL	DES FROM E 2C-1
001	Surface Runoff from Coal stockpile	7,735 gpd discharges into 002	Sedimentaton	1	ซ
	and support facilities				
002	Surface runoff from coal stockpile	52,634 gpd	Sodium hydroxide drip	2	ĸ
	and support facilities		Sedimentation	1	U
					
· · · · · · · · · · · · · · · · · · ·			·		

P#44*	USE ONLY (effluent guidelines sub-categorie				

CONTINUED FF	OM THE FRONT		,						************************	
C. Except for s	orm runoff, leaks, or YES (complete the fo		the discharges		ems II-A or B int NO (go to Sec		sonal?	•		
	**************************************			3. FRE	QUENCY			4. FLOW	**************************************	***************************************
				a. DAYS PER					VOLUME	1
1. OUTFALL		: OPERATION(s) VTRIBUTING FLOW	ì	WEEK (specify	b. MONTHS PER YEAR	a. FLOW RA	~~~		with units)	G. DURATION
NUMBER (Ibi)	00.	(list)	'	average)	(specify average)	1. LONG TERM AVERAGE	2. MAXIMUM DAILY	1. LONG TERM AVERAGE	2. MAXIMUI DAILY	(indays)
·										
III. PRODUCTK	N NC				San Singan and Singan Singan Singan Singan Singan					The second second second second second second second second second second second second second second second se
	ent guideline limitat		by EPA under S	ection 304 of the			ır facility?			
}	YES (complete Item		· · · · · · · · · · · · · · · · · · ·	L	NO (go to Sec			************		
B. Are the limit	ations in the applicat YES (complete Item)	_	ine expressed ir		Uction (or other)		rauon) r			
C. If you answ	ered "yes" to Item III	I-B, list the quant	ity which repres				production, exp	ressed in the	terms and un	its used in the
applicable e	Muent guideline, and			han barian	·		Fix 200 Late 10 70 West Commission of Commis		The hard the latest the strategy and the	
			RAGE DAILY F	******	ON, PRODUCT,	MATERIAL ET	C.		FECTED OU ist outfall muni	
a. QUANTITY	PER DAY 6. UN	IITS OF MEASUF	Œ L		(specify)			······································	m cohm ma	
odddinia dagalayda da dagalayda da dagalayda da dagalayda da dagalayda dagalayda dagalayda dagalayda dagalayda										
			The state of the s							
IV. IMPROVEM	ENTS	ver syracis							X 12.7.5.5	
A. Are you no	w required by any	Federal, State or	local authority	to meet any	implementation	schedule for ti	ne construction	n, uparadina o	r operations	of wastewater
treatment e	ulpment or practices tions, administrative YES (complete the fo	s or any other en or enforcement of	vironmental prog	grams which m nent complianc	ay affect the dis	charges descrit rs, stipulations,	ed in this appl	ication? This in	icludes, but is	not limited to,
	TION OF CONDITIC		ECTED OUTFA		3. BRIEF	DESCRIPTION	OF PROJECT			JANCE DATE
		a, NO.	b. SOURCE OF D	ISCHARGE			***************************************	a. F	EQUIRED	A PROJECTED
								į	-	
									are and a second	
				i i i i i i i i i i i i i i i i i i i						
				-						
B. OPTIONAL:	You may attach a	dditional sheets	describing any	additional wat	er pollution con	trol programs (or other envir	onmental proje	cts which m	ay affect your
discharges) construction	you now have unde	way or which yo	u pian. Indicate	wnemer each	program is now	underway of pla	arined, and ind	cate your actu	aı or planned	schedules for
	MARK "X" IF DESC	RIPTION OF AD	DITIONAL CON	TROL PROGR	AMS IS ATTAC	HED				

EPA I.D. NUMBER (copy from Item 1 of Form 1)

CONTINUED FROM PAGE 2

OIL00102

NOTE: Tables V-A V-B and	eding – Complete one set of tables for each V-C are included on separate sheets number	red V-1 through V-9.	· · · · · · · · · · · · · · · · · · ·
D. Use the space below to list any of the from any outfall. For every pollutant vi	e pollutants listed in Table 2c-3 of the instruction list, briefly describe the reasons you belie	ctions, which you know or have reason to be ve it to be present and report any analytical o	elieve is discharged or may be discharged tata in your possession.
1. POLLUTANT	2. SOURCE	1. POLLUTANT	2. SOURCE
None			
•			
			·
		,	
			*
VI. POTENTIAL DISCHARGES NOT CO			
	ance or a component of a substance which y	ou currently use or manufacture as an intern NO (go to Item VI-B)	nediate or final product or byproduct?
YES (list all such pollutant	s detay)	(4O (go to Hem VI-D)	
		•	

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)						
A. FIRST			(speci	fol	B. SECOND	
144.447			1.77			
C. THIRD					D. FOURTH	
(specify)			(speci	fy)	22 20, 100, 100	
VIII. OPERATOR INFORMATION						
	A NAME					8. Is the name listed in item Vill-A also the
Holmes Limestone Company						owner?
	the answer box; if "Other", specify.)					D. PHONE (area code & no.)
F = FEDERAL	federal or state)	(specify)				(330) 878 - 5120
E. STREET OR P.O. BOX		<u> </u>				
P.O. Box 135						
F. CITY OR TOWN			G. STATE	H. ZIP CODE	IX. INDIAN	
Strasburg			ОН	44680	1	ity located on Indian lands?
					Yes	⊠ No
X. EXISTING ENVIRONMENTAL PERMITS						
A. NPDES (Discharges to surface water)	D. PSD (Air emissions fo	rom proposed	sources)		***************************************	
01L00102						
B. UIC (Underground injection of fluids)	E. OTHER (spe	ecify)	-			
			(5)	ecify)		
C. FCRA (Hazardous waste)	F. OTHER (spe	cify)	<u> </u>	*.		***************************************
			(5)	necify)		
	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de					
XI. MAP					1469,800	
Attach to this application a topographical ma the outline of the facility, the location of each						
treatment, storage, or disposal facilities, and	* ' '		-			
water bodies in the map area. See instruction					,	or worthoo
XII. NATURE OF BUSINESS (provide a brief des	2005032702503250					
Coal processing facility. Pays and in	wookad arad alaa	drailed c	and ahinnad	to onotomoro vic	a terrole	
Coal processing facility. Raw coal is	wasneu, sizeu, siou	жриеч а	and snipped	to customers via	a uuck	
XIII. CERTIFICATION (see instructions)				717		
I certify under penatly of law that I have person	t me hae hanimeya vilenc	ismimliar İsmimliar	with the inform	ating cuhmittad in th	ie annlicati	on and all
attachments and that, based on my inquiry of						
application, I belive that the information is tru				-		
false information, including the possibility of f	ine and imprisonment.					-
A. NAME & OFFICIAL TITLE (type or print)	Ţ.	. SIGNATUR	iE			C. DATE SIGNED
Merle Mullet, President				-011		
indict, i logidelit			Take d	Mult		117/08
COMMENTS FOR OFFICIAL USE ONLY						

EPA Form 3510-1 (Rev. for Ohio EPA use 2/06)

PLEASE PRINT OR TYPE IN THE UNSHADED AREAS ONLY. You may report some or all of this information on separate sheets (use the same format) instead of completing these pages.

SEE INSTRUCTIONS.

ration EPA I.D. NUMBER (copy from Item I of Form I)
OIL,00102

OUTFALL NO.

b. NO. OF ANALYSES b. NO. OF ANAL YSES CONTINUE ON REVERSE Mark "X" in column 2-a for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you believe to be absent. If you mark column 2a for any pollutant which is limited either directly, or indirectly but expressly, in an effluent limitations guideline, you must provide the results of at least one analysis for that pollutant. For other pollutants for which you mark column 2a, you must provide quantitative data or an explanation of their presence in your discharge. Complete one table for each outfall. See the instructions for additional details and requirements.

3. EFFLUENT
3. EFFLUENT
5. INTAKE (optional) 5. INTAKE (optional)
a. LONG TERM AVERAGE
VALUE (2) MASS 002 (2) MASS 4. INTAKE optional) AVERAGE VALUE (1) CONCENTRATION (1) CONCENTRATION VALUE VALUE MALCE VALCE b. MASS b. MASS STANDARD UNITS 3. UNITS (specify if blank) a. CONCEN-TRATION ç Ö a. CONCENTRATION PART A -You must provide the results of at least one analysis for every pollutant in this table. Complete one table for each outfall. See instructions for additional details. d NO. OF ANALYSES d. NO. OF ANALYSES c. LONG TERM AVRG. VALUE (if available) (2) MASS (Z) MASS c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION PAGE V-1 (1) CONCENTRATION b. MAXIMUM 30 DAY VALUE (# available) (2) MASS VALUE VALUE VALUE 2. EFFLUENT (1) CONCENTRATION b. MAXIMUM 30 DAY VALUE (ff available) (2) MASS MAXIMUM V. INTAKE AND EFFLUENT CHARACTERISTICS (continued from page 3 of Form 2-C) (1) CONCENTRATION a. MAXIMUM DAILY VALUE (2) MASS MINIMUM VALUE VALUE VALUE (1) CONCENTRATION MAXIMUM a. MAXIMUM DAILY VALUE (2) MASS (1) CONCENTRATION BELIEVED ABSENT MINIMOM VALUE VALUE VALUE M BELIEVED | EPA Form 3510-2C (8-90) c. Total Organic Carbon Biochemical Oxygen Chemical Oxygen 1. POLLUTANT d. Total Suspended Solids (733) e. Ammonia (as N) Temperature h. Temperature POLLUTANT Chlorine, Total Residual d. Fecal Coliform Demand (BOD) Demand (COD) CAS NO. (if available) Nitrate-Nitrite a. Bromide (24959-67-9) e. Fluoride (16984-48-8) PART B-Flow winter) c. Color <u>--</u>

FFLUENT 6 INTAKE (omtown)	o. LONG TERM AVRG. VALUE a. LONG TERM (if available) AVERAGE VALUE	CONCENTRATION (2) MASS ANALYSES TRATION b. MASS CONC																						
	·-																							
	RG. VALUE	(Z) MASS										,												
	o. LONG TERM AV (if availab	(1) CONCENTRATION																						
3, EFFLUENT	AY VALUE	(Z) MASS																						
8	b. MAXIMUM 30 DAY VALUE (If available)	(1) CONCENTRATION																						
	Y VALUE	T																						
	B. MAXIMUM DAILY VALUE	CONCENTRATION										A A A A A B B B B B B B B B B B B B B B		Telephone and the second secon										
2 MARK "X"	à	BELIEVED ABSENT	X	X	X		X	X	X	X		×	X	X	X	X	X	X		×	×		×	X
NUED FR	ŧð	BELIEVED PRESENT									X								×			×		
11 EM V-B CON INUED FROM FROM	1. POLLUTANT	(if available)	g. Nitrogen, Total Organio (as N)	h. Oil and Grease	I. Phosphorus (as P), Total (7723-14-0)	j. Radioactivity	(1) Alpha, Total	(2) Beta, Total	(3) Radium, Total	(4) Radlum 226, Total	k. Sulfate (as SO ₃) (14808-79-8)	l. Suffide (as 3)	m. Suffite (as SO ₁) (14285-45-3)	n. Surfactants	o. Aluminum, Total (7429-90-5)	p. Barium, Total (7440-39-3)	q. Boron, Total (7440-42-8)	r. Cobalt, Total (7440-48-4)	s, Iron, Totai (7439-89-6)	t. Magnesium, Total (7439-95-4)	u. Molybdenum, Total (7439-98-7)	v. Manganese, Total (7439-96-5)	w. Tin, Total (7440-31-5)	x. Titanium, Total (7440-32-6)

CONTINUE ON REVERSE

PAGE V-3

b. NO. OF ANALYSES PART C - if you are a primary industry and this outfails process wastewater, refer to Table 2o-2 in the instructions to determine which of the GCMMS fractions you must test for. Mark "X" in column 2-a (secondary industry and for ALL toxic metals, cyanides, and total phenols. If you are not required to mark column 2-a (secondary industries, nonprocess wastewater outfails, and nonrequired GCMMS fractions), mark "X" in column 2-b for each pollutant you know or have reason to believe is present. Mark "X" in column 2-b for each pollutant you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for that pollutant is of greater. If you mark column 2b for any pollutant, you must provide the results of at least one analysis for each of these pollutants which you know or have reason to believe that you discharge in concentrations of 100 ppb or greater. Otherwise, for pollutants for which you must either submit at least one analysis or briefly describe the reasons the pollutant is expected to be discharge. Note that there are 7 pages to this part, please review each carefully. Complete one table (ail 7 pages) for each outfail. See instructions for additional details and requirements. 5. INTAKE (optional) (2) MASS a. LONG TERM AVERAGE VALUE CONCENTRATION | b. MASS 4 UNITS a. CONCEN-TRATION d. NO. OF ANALYSES (2) MASS c. LONG TERM AVRG. VALUE (if available) (1) CONCENTRATION b. MAXIMUM 30 DAY VALUE (If available) (2) MASS 3. EFFLUENT (1) CONCENTRATION OILO0102 a. MAXIMUM DAILY VALUE (2) MASS DESCRIBE RESULTS (1) CONCENTRATION BELIEVED ABSENT METALS, CYANIDE, AND TOTAL PHENOLS CONTINUED FROM PAGE 3 OF FORM 2-C TESTING BELIEVED RECOURED PRESENT 2. MARK "X EPA Form 3510-2C (8-90) 1M. Antimony, Total 3M. Beryllium, Total (7440-41-7) 4M. Cadmium, Total (7440-43-9) 2,3,7,8-Tetra-chlorodibenzo-P. Dioxin (1764-01-6) CAS NUMBER 5M. Chromium, Total (7440-47-3) 11M. Silver, Total (7440-22-4) 8M. Mercury, Total (7439-97-6) 12M. Thalllum, Total (7440-28-0) 1. POLLUTANT 2M. Arsenic, Total (7440-38-2) Copper, Total 10M. Sefenium, Total (7782-49-2) 13M. Zinc, Total (7440-66-6) 9M. Nickel, Total (7440-02-0) (if available) 7M. Lead, Total (7439-92-1) 14M. Cyanide, Total (57-12-5) 15M. Phenols, 7440-36-0) (7440-50-8) Total

OUTFALL NUMBER

EPA I.D. NUMBER (copy from Item I of From I)

2 N	2. MARK "X"				3. EFFLUENT			4. UNITS	5. INTAKE (optional)	Ġ
1. POLUTANI AND #.	Ġ	บ่	a. MAXIMUM DAILY VALUE		b. MAXIMUM 30 DAY VALUE (If available)		(a. LONG TERM AVERAGE VALUE	\(\frac{\chi}{2}\)
(if available) REQUIRED	ED PRESENT A		CONCENTRATION	(2) MASS	CONCENTRATION (2) MASS	CONCENTRATION (2) MASS	ANALYSES	TRATION b. MASS	SON	ANALYSES
1V. Accrolein										
-8)		<			A CONTRACTOR OF THE PARTY OF TH					
2V. Acrylonitrile (107-13-1)		X								
3V. Benzene (71-43-2)		X								
4V. Bis (Chloro- methyl) Ether (542-88-1)		X	1 2 2 2 2 2 2					wateh disease the design of the		
5V. Bromoform (75-25-2)		X						THE REPRESENTATION OF THE PROPERTY OF THE PROP		
6V. Carbon Tetrachloride (56-23-5)		X								
7V. Chlorabenzene (108-90-7)		X								
8V. Chlorodl- bromomethane (124-48-1)		X						ANTAR ARRIVERIES TO THE REPORT OF THE PARTY		
9V. Chloroethane (75-00-3)		X								
10V. 2-Chloro- ethylvinyl Ether (110-75-8)	Managara da Angara	X								
11V. Chloroform (67-66-3)		X								
12V. Dichloro- bromomethans (75-27-4)		X								
13V, Dichioro- difluoromethane (75-71-8)		X								
14V. 1,1-Dichtoro- ethane (75-34-3)		X						· ·		
15V. 1,2-Dichloro- ethane (107-06-2)		X	•							
18V. 1,1-Dichloro- ethylene (75-35-4)		X	an de manuel mas anno al					***************************************		
17V. 1,2-Dichloro- propane (78-87-5)		X								
18V. 1,3-Dichloro- propylene (542-75-6)		X								
19V. Ethylbenzene (100-41-4)		X								
20V. Methyl Bromide (74-83-9)		X								
21V, Methyl Chloride (74-87-3)		X								
EPA Form 3510-2C (8-90)					PAG	PAGE V-4			CONTINUE ON PAGE V-5	V PAGE V-5

	2, MARK "X	\.\ \.\			3. EFFLUEN	LENT			A UNITS	2	5. INTAKE (9	ptional)
1. POLLUTANT AND	ę	೮	a. MAXIMUM DAILY VALUE	LY VALUE	b. MAXIMUM 30 DAY VALUE (if available)	VALUE	c. LONG TERM AVRG. VALUE (# available)				AVERAGE VALUE	2 2 1
	TESTING BELIEVED REGENT	TED BELIEVED		(2) MASS	(1) CONCENTRATION (2)	-	(1) CONCENTRATION (2) MASS	SS ANALYSES	TRATION	b. MASS	CONCENTRATION (2) MASS	IASS ANALYSES
MS FRACTION	GCIMS FRACTION VOLATILE COMPOUNDS (continued)	POUNDS (con	rtinued)							***************************************		
22V. Methylene Chloride (75-09-2)		×			***************************************							
23V. 1,1,2,2. Tetrachloroethane (79-34-5)		×										
24V, Tetrachloro- ethylene (127-18-4)		X										
25V, Toluene (108-88-3)		X										
28V. 1,2-Trans- Dichloroethylene (158-60-5)		×						***************************************				•
27V. 1,1,1-Trichloro- ethane (71-55-6)		X										
28V. 1,1,2-Trichloro- ethane (79-00-5)		X										
29V Trichforo- ethylene (79-01-6)		X										
30V. Trichloro- fluoromethane		×				***************************************					,	
31V, Vinyl Chloride (75-01-4)		X						***************************************				
WIS FRACTION	GCMS FRACTION - ACID COMPOUNDS	NDS										
1A. 2-Chlorophenol (95-57-8)		X					· · · · · · · · · · · · · · · · · · ·					
2A. 2,4-Dichloro- phenol (120-83-2)		X							,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
3A, 2,4-Dimethyl- phenol (105-67-9)		X										
4A. 4,6-Dinitro-O- Cresol (534-52-1)		X										
5A. 2,4-Dinitro- phenol (51-28-5)		X										
8A, 2-Nitrophenol (88-75-5)		×										
7A. 4-Nifrophenol (100-02-7)		X			·							
8A. P-Chloro-M- Cresol (59-50-7)		×										,,,,,
9A, Pentachloro- phenol (87-86-5)		X										
10A, Phenol (108-95-2)		X										
11A. 2,4,6-Trichloro- phenol (88-05-2)		X								orras (diferentes		

- b. NO. OF ANALYSES CONTINUE ON PAGE V-7 5. INTAKE (aptional)
a. LONG TERM
AVERAGE VALUE CONCENTRATION (2) MASS b, MASS (1) d. NO. OF a. CONCEN- B. MAXIMUM 30 DAY VALUE
 C. LONG TERM AVRG.
 (# available)
 VALUE (# available) PAGE V-6 (1) CONCENTRATION (2) MASS TESTING BELIEVED BELIEVED RECAURED PRESENT ABSENT CONCENTRATION (2) MASS GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS X CONTINUED FROM THE FRONT EPA Form 3510-2C (8-90) 3B. Anthracene (120-12-7)
4B. Benzidine (92-87-5)
5B. Benzo (a)
Anthracene (50-32-8)
7B. 34-Benzo (b)
Pyrene (50-32-8)
7B. 34-Benzofluoranthene (205-99-2)
6B. Benzo (gh)
Perylene (111-24-2)
9B. Benzo (gh)
Perylene (111-31-1)
115. Bis (2-Chloroethory) Methane (111-31-1)
115. Bis (3-Chloroethory) Hether (102-80-1)
115. Bis (3-Chloroethory) Hethalate (111-31-1)
115. Bis (3-Chloroethory) Ether (102-80-1)
116. 3-Chloroethory Bis (3-Chloroethyl Benzyl
116. 3-Chloroethyl Benzyl
117. 4B. 4-Bromophenyl
Phenyl Ether (102-80-1)
118. Chloro118. Chloro1 AND CAS NUMBER (if available) 21B. 1,3-Di-chloro-benzene (541-73-1) 2B. Acenaphtylene (208-99-8) 1. POLLUTANT 1B. Acenaphthene (83-32-9) 208. 1,2-Dichloro-benzene (95-50-1)

CONTINUED FROM PAGE V-6	AGE V-6		THE PROPERTY OF THE PROPERTY O					E .
1. POLLUTANT	Z. MARK X		•	b. MAXIMUM 30 DAY VALUE	c LONG TERM AVRG.	4, UNITS	5. INTAKE (optional) a. LONG TERM	T
CAS NUMBER TE	TESTING BELIEVED REQUIRED PRESENT	C. BELIEVED ABSENT	a. MAXIMUM DAILY VALUE (1) (1) (2) (3) (4)	- -`	VALUE (# avai	OF a, CONCEN- ES TRATION b MASS	AVERAGE VA	OF SES
ģ	ASENEUTRAL CC	MPOUNDS	1		ocum (a)		CONCENTRATION (4) WASS	
22B. 1,4-Dichloro- benzene (106-46-7)		X						
23B. 3,3-Dichloro- benzidine (91-94-1)		X						<u> </u>
24B. Diethyl Phthalate (64-66-2)		X						<u> </u>
25B. Dimethyl Phthalate (131 -11-3)		X						ł
26B. Di-N-Butyl Phthalate (84-74-2)		X						
27B. 2,4-Dinftro- toluene (121-14-2)		X						
28B, 2,&-Dinitro- toluene (606-20-2)		X						
29B, Di-N-Octyl Phthalate (117-84-0)		X						
30B, 1,2-Diphenyl- hydrazine (as Azo- benzene) (122-88-7)		X						
31B. Fluoranthene (208-44-0)		×	George State					
32B. Fluorene (86-73-7)		X						
33B. Hexachloro- benzene (118-74-1)		X						
34B. Hexachloro- butadiene (87-68-3)		×						
35B, Hexachloro- cyclopentadiene (77-47-4)		X						
36B Hexachioro- ethane (67-72-1)		×						
37B. Indeno (1,2,3-cd) Pyrene (193-39-5)		X						
38B. Isophorone (78-59-1)		×						<u> </u>
39B. Naphthalene (61-20-3)		×						
40B. Nitrobenzene (98-95-3)		X						
41B. N-Nitro- sodimethylamina (62-75-9)		X				T		
42B. N-Nifrosodi- N-Propylamine (621-64-7)		X						

EPA Form 3510-2C (8-90)

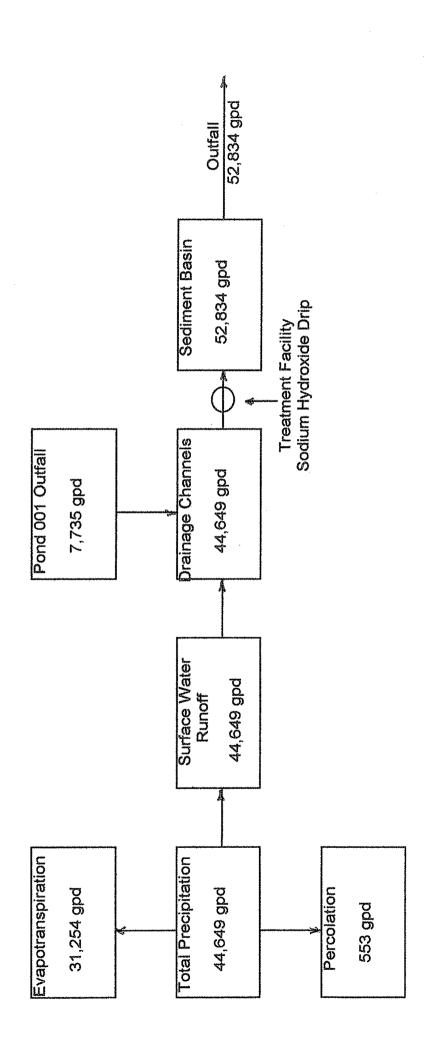
PAGE V-7

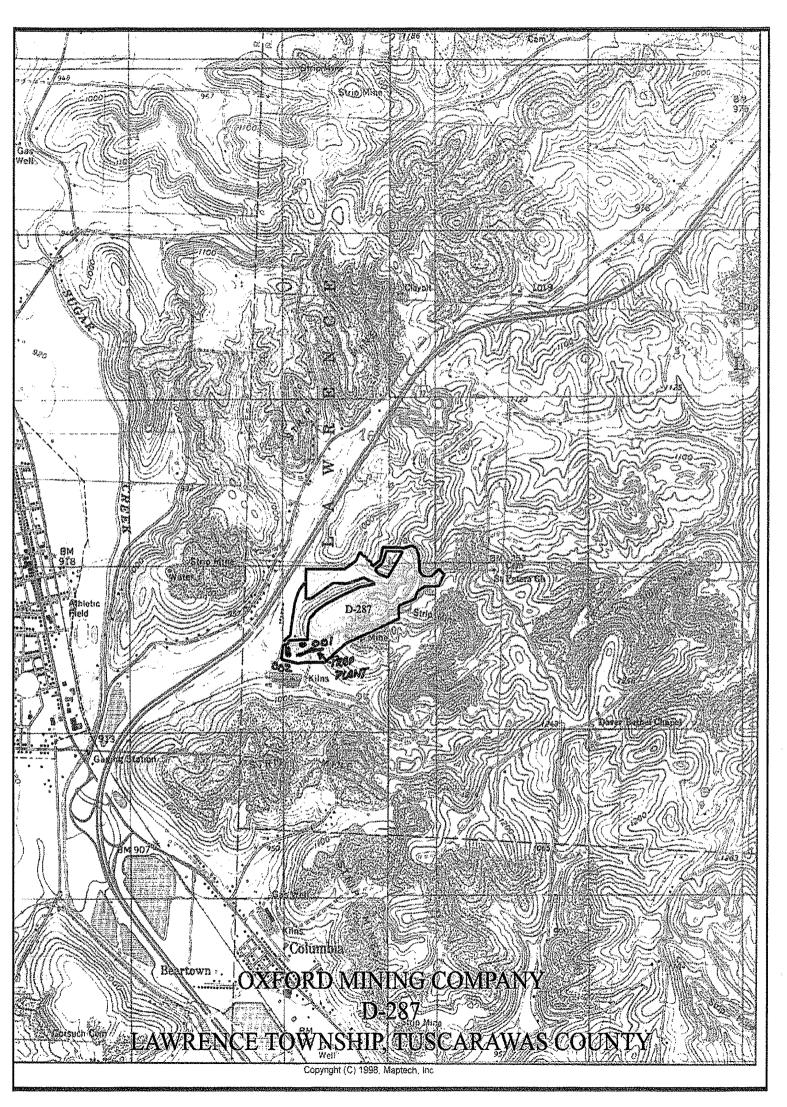
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AND AND AND		á	ថ	A. MAXIMUM DAILY VALUE	Y VALUE	b. MAXIMUM 30 DAY VALUE (if available)	AY VALUE	c. LONG TERM AVRG. VALUE (if available)		<u> </u>			a, LONG TERM AVERAGE VALUE		l (
CAS NUMBER (if available)	REQUIRED PRESENT	BELIEVED PRESENT	BELIEVED ABSENT	(1) CONCENTRATION		(1) CONCENTRATION	(Z) MASS	(1) CONCENTRATION (2) MASS		ANALYSES	TRATION	b. MASS	(1) CONCENTRATION	488	ANALYSES
GC/MS FRACTION - BASE/NEUTRAL COMPOUNDS (continued)	N - BASEME	JTRAL CO.	MPOUND	S (continued)	t f										
43B. N-Nitro- sodíphenylamíne (86-30-6)		**************************************	X					المراجع ومعودة المراجع					registration de consensation d		
44B. Phenanthrene (85-01-8)			X			·									
45B. Pyrene (129-00-0)			X												
48B. 1,2,4-Tri- chlorobenzene (120-82-1)		31maa.n.f.n/41no.n.	X						***************************************	Santabio un visula					***************************************
GC/MS FRACTION - PESTICIDES	N - PESTICIC	ES						-	***************************************		-		4		
1P. Aldrin (309-00-2)			X								- CO-TV-O-ENTRACE CONTRACTOR CONT				
2P. α-BHC (319-84-6)			X												
3P. p-BHC (319-85-7)			X												
4P. ₇ -BHC (58-89-9)			X												
5P. 3-BHC (319-86-8)			X								ski dramijalski saktelski ski ski ski ski saktelski ski ski ski ski ski ski ski ski ski 				
6P, Chlordane (57-74-8)			X												
7P. 4,4'-DDT (60-29-3)			X						,		er skaladirske green er skaladirske seere skaladirske seere seere skaladirske seere seere seere skaladirske s				
8P, 4,4'-DDE (72-55-9)	************		X								of Ch. R. Frankfirster Stands Addition stands frankfirster Stands				
9P. 4,4'-DDD (72-54-8)			X				Address of the second s				-				
10P. Dieldrin (60-57-1)			X												
11P. α-Enosulfan (115-29-7)			X	Water Mark Constraint											
12P. β-Endosulfan (115-29-7)			X		-										
13P. Endosulfan Sulfate (1031-07-8)			X												
14P. Endrin (72-20-8)			X												
15P. Endrin Aldehyde (7421-83-4)			X	and the second s											
16P. Heptachlor (76-44-8)			X												
EPA Form 3510-2C (8-90)	(06-8)						PAGE V-8	5 V-8					8	CONTINUE ON PAGE V-9	PAGE V-9

		5. INTAKE (optional)	a. LONG TERM AVERAGE VALUE	b. MASS CONCENTRATION (2) MASS ANALYSES											
		4. UNITS		TRATION -											
ľ				d. NO. OF ANALYSES											
BER	003			(Z) MASS											
OUTFALL NUMBER			c, LONG TERM AVRO VALUE (ff available)	CONCENTRATION (2) MASS			aria esta esta esta esta esta esta esta est								6-7
(Form 1)		3. EFFLUENT	AY VALUE	(Z) MASS	1										PAGE V-9
EPAID. NUMBER (copy from Item I of Form I)	OIL001102	3.E	b. MAXIMUM 30 DAY VALUE (ff available)	(1) CONCENTRATION											
D. NUMBER	6		LY VALUE	(2) MASS								***********			
EPA	4		A. MAXIMUM DAILY VALUE	(1) CONCENTRATION											
		۳.	ઇ	BELIEVED	(pani	X	X	X	X	X	X	X	X	X	
	ø	2. MARK "X"	.ci	BELEVED PRESENT	DES (contin	***************************************									
	M PAGE V-		nŝ	RECUIRED	I-PESTIC										(8-90)
	CONTINUED FROM PAGE V-8		1. POLLUTANT	CAS NUMBER (if available)	GC/MS FRACTION - PESTICIDES (continued)	17P. Heptachlor Epoxide (1024-57-3)	18P. PCB-1242 (53469-21-9)	19P. PCB-1254 (11097-69-1)	20P, PCB-1221 (11104-28-2)	21P. PCB-1232 (11141-16-5)	22P. PCB-1248 (12672-29-6)	23P. PCB-1260 (11096-82-5)	24P, PCB-1016 (12674-11-2)	25P. Toxaphene (8001-35-2)	EPA Form 3510-2C (8-90)

Line Drawing Outfall 002







Page 1

DIVISION OF SURFACE WATER

Antidegradation Addendum

In accordance with Ohio Administrative Code 3745-1-05 (Antidegradation), additional information may be required to complete your application for a permit to install or NPDES permit. For any application that may result in an increase in the level of pollutants being discharged (NPDES and/or PTI) or for which there might be activity taking place within a stream bed, the processing of the permit(s) may be required to go through procedures as outlined in the antidegradation rule. The rule outlines procedures for public notification and participation as well as procedures pertaining to the levels of review necessary. The levels of review necessary depend on the degradation being considered/requested. The rule also outlines exclusions from portions of the application and review requirements and waivers that the Director may grant as specified in Section 3745-1-05(D) of the rule. Please complete the following questions. The answers provided will allow the Ohio EPA to determine if additional information is needed. All projects that require both an NPDES and PTI should submit both applications simultaneously to avoid going through the antidegradation process separately for each permit .

A.	Applicant:_	Holmes Limestone Company
	Facility Ow	ner: Holmes Limestone Company
	Facility Lo	cation (city and county): Strasburg / Tuscarawas
	Application	or Plans Prepared By: Ralph King
	Project Nam	
	NPDES Permi	t Number (if applicable): 611.00102°CD
в.		tion Applicability
	Is the appl	ication for? (check as many as apply):
	age ⁽⁴⁰⁰) (CO) (CO) (CO) (CO) (CO) (CO) (CO) (CO	Application with no direct surface water discharge (Projects that do not meet the applicability section of 3745-1-05(B)1, i.e., on-site disposal, extensions of sanitary sewers, spray irrigation, indirect discharger to POTW, etc.). (Complete Section E)
	<u>X</u>	Renewal NPDES application or PTI application with no requested increase in loading of currently permitted pollutants. (Complete Section E, Do not complete Sections C or D).
	MATERIA SALAMANIA SA	PTI and NPDES application for a new wastewater treatment works that will discharge to a surface water. (Complete Sections C and E)
		An expansion/modification of an existing wastewater treatment works discharging to a surface water that will result in any of the following (PTI and NPDES): (Complete Sections C and E) addition of any pollutant not currently in the discharge, or an increase in mass or concentration of any pollutant currently in the discharge, or an increase in any current pollutant limitation in terms of mass or concentration.

	Page 2
	PTI that involves placement of fill or installation of any portion of a sewerage system (i.e., sanitary sewers, pump stations, WWTP, etc.) within 150 feet of a stream bed. Please provide information requested on the stream evaluation addendum (i.e., number of stream crossings, fill placement, etc.) and complete Section E.
***************************************	Initial NPDES permit for an existing treatment works with a wastewater discharge prior to October 1, 1996. (Complete Sections D and E)
Mendentenderenfere	Renewal NPDES permit or modification to an effective NPDES permit that will result in any of the following: (Complete Sections C and E) a new permit limitation for a pollutant that previously had no limitation, or
	an increase in any mass or concentration limitation of any pollutant that currently has a limitation.
Antido	egradation Information
1.	Does the PTI and/or NPDES permit application meet an exclusion as outlined by OAC 3745-1-05(D)(1) of the Antidegradation rule?
	Yes (Complete Question C.2)
	No (Complete Questions C.3 and C.4)
2.	For projects that would be eligible for exclusions provide the following information:
	a. Provide justification for the exclusion.
	b. Identify the substances to be discharged, including the amount of regulated pollutants to be discharged in terms of mass and concentration.
	c. A description of any construction work, fill or other structures to occur or be placed in or near a stream bed.
3.	Are you requesting a waiver as outlined by OAC 3745-1-05(D)(2-7) of the Antidegradation rule?
	No
	Yes
	If you wish to pursue one of the waivers, please identify the waiver and submit the necessary information to support the request. Depending on the waiver requested, the information required under question C.4 may be required to complete the application.
4.	For all projects that do <u>not</u> qualify for an exclusion a report must accompany this application evaluating the preferred design alternative, non-degradation alternatives, minimal degradation alternatives, and mitigative techniques/measures for the design and operation of the activity. The information outlined below should be addressed in this report. If a waiver is requested, this section is still required.
	a. Describe the availability, cost effectiveness and technical feasibility of connecting to existing central or regional sewage collection and treatment facilities, including long range plans for

sewer service outlined in state or local water quality management planning documents and applicable facility planning documents.

- b. List and describe all government and/or privately sponsored conservation projects that may have been or will be specifically targeted to improve water quality or enhance recreational opportunities on the affected water resource.
- c. Provide a brief description below of all treatment/disposal alternatives evaluated for this application and their respective operational and maintenance needs. (If additional space is needed please attach additional sheets to the end of this addendum).

Preferred design alternative:

Non-degradation alternative(s):

Minimal degradation alternative(s):

Mitigative technique/measure(s):

At a minimum, the following information must be included in the report for each alternative evaluated.

- d. Outline of the treatment/disposal system evaluated, including the costs associated with the equipment, installation, and continued operation and maintenance.
- e. Identify the substances to be discharged, including the amount of regulated pollutants to be discharged in terms of mass and concentration.
- f. Describe the reliability of the treatment/disposal system, including but not limited to the possibility of recurring operation and maintenance difficulties that would lead to increased degradation.
- g. Describe any impacts to human health and the overall quality and value of the water resource.
- h. Describe and provide an estimate of the important social and economic benefits to be realized through this proposed project. Include the number and types of jobs created and tax revenues generated.
- i. Describe environmental benefits to be realized through this proposed project.
- j. Describe and provide an estimate of the social and economic benefits that may be lost as a result of this project. Include the impacts on commercial and recreational use of the water resource.

Page 4

- k. Describe the environmental benefits lost as a result of this project. Include the impact on the aquatic life, wildlife, threatened or endangered species.
- 1. A description of any construction work, fill or other structures to occur or be placed in or near a stream bed.
- m. Provide any other information that may be useful in evaluating this application.

D. Discharge Information

	H	And the state after the all of state, and and state are user.				
1.		r treatment/disposal systems constructed io EPA PTI, provide the following info		to	a previous	ly issued
	PTI	I Number I Issuance Date itial Date of Discharge				
2.		s the appropriate NPDES permit application	on form	been	submitted	including

representativ	e effluent	data?	
	*		
Yes (g	o to E)		

_____No (see below)

If no, submit the information as applicable under a OR b as follows:

- For entities discharging process wastewater attach a completed
 2C form.
- b. For entities discharging wastewater of domestic origin attach the results of at least one chemical analysis of the wastestream for all pollutants for which authorization to discharge is being requested and a measurement of the daily volume (gallons per day) of wastewaters being discharged.
- E. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate and complete.

This section must be signed by the same responsible person who signed the accompanying permit application or certification as per 40 CFR 122.22.

Signature Mush Must

Date 17/08

h:revised.adm